

UNIVERSITY OF MONTANA SEEKING SUSTAINABILITY LECTURE & ACTION SERIES

City of Missoula Transportation Division

Jon Sand

February 6, 2020

WHO IS THE TRANSPORTATION DIVISION?

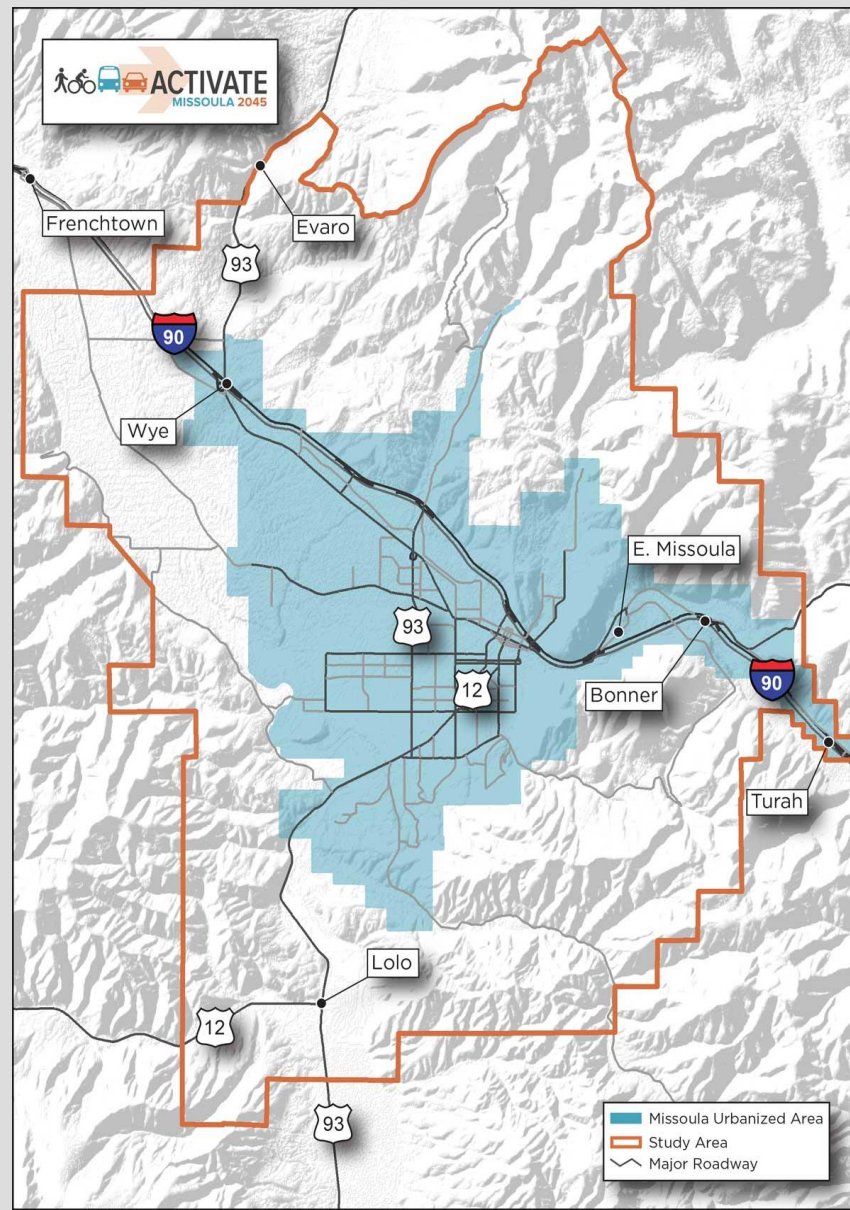


Bicycle and Pedestrian Office



The mission of the MPO is to plan and program a safe and efficient transportation system for the Missoula area that increases access and mobility through multimodal options.

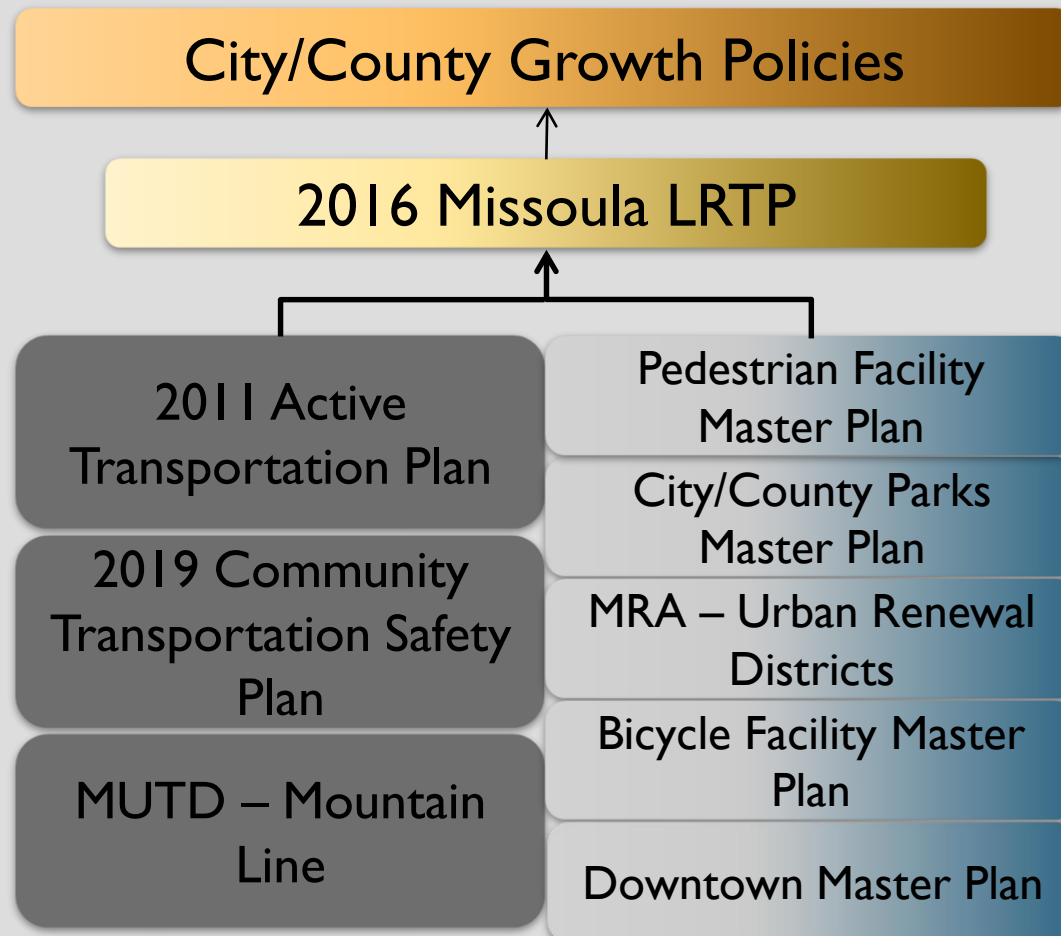
MPO PLANNING AREA



WHY IS THE MPO IMPORTANT?

- Land Use and Transportation Development Review
- Financial Planning and Programming
- Travel Demand Modeling
- Project Trip Generation Analysis
- Socioeconomic Data (Housing Units, Employment)
- Transportation Options (ways to get around besides driving alone)
- Air Quality
- Missoula Urban Traffic Count Program (336 Stations)
- Missoula Bicycle & Pedestrian Count Program (29 Stations)
- Safety and Crash Analysis

PLAN RELATIONSHIP



CURRENT PROJECTS

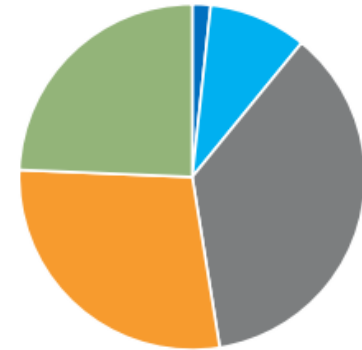
- Pavement Condition Assessment
- Travel Demand Model Update
- East Missoula Corridor Study
- Long Range Transportation Plan Update
- Reserve Street Community Input Project

SUSTAINABILITY GOALS

- Bicycle Facilities Master Plan
- Pedestrian Facilities Master Plan
- Missoula Active Transportation Plan
- LRTP Mode Split Goals
- Missoula Area Community Transportation Safety Plan



Community Emissions, by Sector

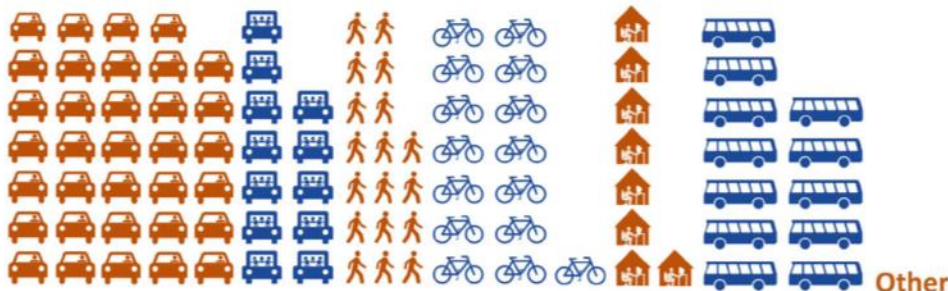


Transportation | 37%
 Commercial Energy | 28%
 Residential Energy | 24%
 Solid Waste | 9%
 Industrial Energy | 2%



Source: Missoula Community Greenhouse Gas Emissions Inventory – March 2017

Option 3 – Ambitious Mode Shift



- Reduces drive-alone commute share to **34% by 2045**
- **20,000 less** drive-alone commute trips in 2045
- Generally triples bike, walk, and transit shares by 2045
- Small increase to carpool and work from home



missoula in motion

SEE COMMUTING DIFFERENTLY.

MISSION

to increase the use of sustainable transportation.

VISION

a connected transportation network that is safe, accessible, affordable and desirable for all Missoulians and contributes to a cleaner environment, healthier individuals and a more vibrant place to live, work and play.

HOW TO GO

It's about options. Missoula In Motion encourages you to choose the most efficient or enjoyable option for your work commutes, habitual errands and social outings. Discover safe, convenient and comfortable routes for walking and biking, or find a carpool that works with your schedule. It's about doing what you can when you can. Utilize the many how to go resources and find your Way to Go!



CARPOOL



BIKE



BUS



VANPOOL



WALK



TELECOMMUTE

WAY TO GO! FOR WORKPLACES

Way to Go! for Workplaces is Missoula In Motion's program that helps businesses and employees save time and money by encouraging the use of a wide variety of commuting options. Employers implement the program because it aids in recruitment, retention, morale and productivity. Way to Go! for Workplaces solves parking problems, improves employee productivity, provides tax benefits and frees us up spaces for customer parking.



WORKPLACE RESOURCES

- Online Workplace Tool
- Carpool Coordination
- Guaranteed Ride Home
- Partner Breakfast Meetings
- Incentives
- Workplace Improvements
- Individualized Trip Planning
- Workplaces Assessment
- Employee Commute Surveys
- Workplace Parking Analysis



Encourage sustainable commuting at your workplace.

EMPLOYER RESOURCE KIT



missoula in motion
SEE COMMUTING DIFFERENTLY.

1

PROGRAMS & EVENTS

- Way To Go! Missoula
- Clear The Air Challenge
- No Idling
- Commuters of Missoula
- Bicycle Valet
- Commuter of the Year
- Sunday Streets Missoula
- Walk & Roll Week
- One Less Car Day
- Parklets



WAY TO GO! MISSOULA

See Commuting Differently

DISCOVER ALL YOUR TRANSPORTATION OPTIONS WITH WAY TO GO! MISSOULA

There is a better way to get from here to there and it starts when you rethink your trip with the Way to Go! trip planner. Just enter your starting point and destination and we'll help you discover all the ways to get where you need to be, from carpooling and riding transit, to walking, biking and more!

A Start

B Destination

LET'S GO!

LOG YOUR TRIPS!

WAY TO GO! MISSOULA

[Edit your Saved Commute](#)

A City Hall Missoula

B Southgate Triangle, Missoula, Montar

01:30 PM 02/06/2020

CARPOOL (20)

TRANSIT (3)

WALK (1)

BIKE (2)

DRIVE (1)

SHOW ME

ROUTES **BIKEPOOLS**

RESULT 1 : MORE DIRECT - VIA BROOKS STREET

16 min 2.7 mi

A Depart at: 1:30 PM
City Hall Missoula

B Arrive at: 1:45 PM
Southgate Triangle, Missoula, Montana

RESULT 2 : MORE COMFORTABLE - VIA PATH

17 min 3.0 mi

A Depart at: 1:30 PM
City Hall Missoula

BICYCLE

ON DEPART Ryman Street 0.2 mi

ON RIGHT West Main Street 753 ft

ON LEFT North Orange Street 279 ft

MISSOULA

A

B

LEGEND

- MOUNTAIN LINE TRANSIT STOPS
- TRAILHEADS
- PARK AND RIDE LOTS

WAY TO GO! MISSOULA



FEBRUARY TRIP CHALLENGE

TRIPS	REWARD BUSINESS
6	BUY ONE, GET ONE 
8	\$5 VOUCHER 

 CLAIM YOUR REWARD AT
WAYTOGO.MISSOULAINMOTION.COM 

WHAT IS TDM AND WHY IS IT IMPORTANT?

- Strategies that increase transportation system efficiency
- TDM focuses on the demand for movement of people and goods rather than cars
- Give priority to more efficient modes
- Prioritizes travel based on the value and costs of each trip

Our programs aim to:

- Reduce traffic congestion
- Alleviate parking pressures
- Improve air quality
- Promote individual and community health
- Save everyone time and money

Amount of space required to transport the same number of passengers by car, bus or bicycle.



Car?



Bus?



Bicycle?

The United States has
30% of the world's
automobiles



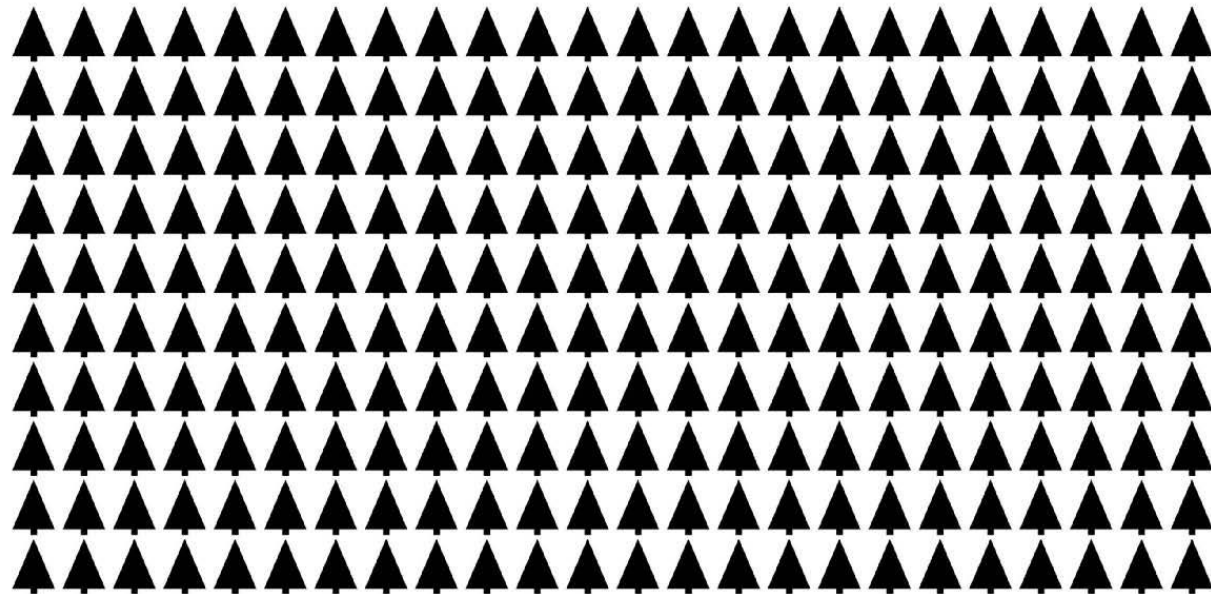
and consumes 25% of
the world's oil



but it only as 5% of
the world's
population.



It takes 240 trees to
absorb the CO₂
produced from one
car in a single year.





BICYCLE/PEDESTRIAN PROGRAM

"Every person operating a bicycle shall be granted all of the rights and shall be subject to all the duties applicable to the driver of any other vehicle."

-Montana State Law

- Bike Ambassadors
- Bike Racks for Business
- Be Bright, Use Lights
- Safe Routes to School
- Complete Streets
- Traffic Calming

FOR MORE
INFORMATION VISIT:

MISSOULAMPO.COM

MISSOULAINMOTION.COM

CI.MISSOULA.MT.US



Bicycle and Pedestrian Office